

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W., Suite 600
Washington, D.C. 20005-3934

Attorney Docket No. SP035.C3

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of
 Inventors: Garg *et al.*

For: **Superscalar RISC Instruction Scheduling**

Enclosed are:

- ☒ 10 sheets of informal drawings.
- ☐ An assignment of the invention to _____
- ☐ Form PTO-1595.
- ☐ A certified copy of a _____ application.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☐ Executed Power of Attorney from Assignee.
- ☒ Executed Declaration for Patent Application.

The filing fee has been calculated based upon the accompanying Preliminary Amendment as shown below:

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	1 -20 =	* 0
INDEP. CLAIMS	1 -3 =	* 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

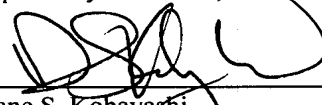
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	FEE
	\$ 395.00
x 11 =	
x 41	
=	
+ 135 =	
TOTAL	

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 790.00
x 22 =	\$ 000.00
x 82 =	\$ 000.00
+ 270 =	\$ 000.00
TOTAL	\$ 790.00

- ☐ Please charge my Deposit Account No. 19-0036 in the amount of \$ _____. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of \$790.00 to cover: \$790.00 for filing fee for patent application is enclosed.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is attached.
 - ☒ Any additional filing fees required under 37 CFR 1.16.
 - ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 19-0036. A duplicate copy of this sheet is enclosed.
 - ☐ Any patent application processing fees under 37 CFR 1.17
 - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
 - ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,


 Duane S. Kobayashi
 Registration No. 41,122

12/15/97

(Date)

A

12/15/97
JC529 U.S. PTO

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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**REGISTERED PATENT AGENTS

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December 15, 1997

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. (to be assigned); Filed: Herewith on December 15, 1997
For: **Superscalar RISC Instruction Scheduling**
Inventors: Garg *et al.*
Our Ref: SP035.C3

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Utility Patent Application Transmittal;
2. Form PTO-1082 (*in duplicate*);
3. U.S. Utility Patent Application entitled:

Superscalar RISC Instruction Scheduling

and naming as inventors:

**Sanjiv Garg
Kevin R. Iadonato
Le Trong Nguyen
Johannes Wang**

03990414-121597

Assistant Commissioner for Patents
December 15, 1997
Page 2

the application consisting of:

- a. A specification containing:
 - (i) 29 pages of description prior to the claims;
 - (ii) 3 pages of claims (11 claims);
 - (iii) a one (1) page abstract;
- b. 10 sheets of drawings: (Figure 1-10);
- c. A copy of the executed combined Declaration and Power of Attorney, as filed in U.S. Appl. No. 08/594,401;
4. A Preliminary Amendment;
5. Three (3) return postcards; and
6. Our check No. 20674 for \$790.00 to cover:
\$790.00 Filing fee for patent application

It is respectfully requested that, of the three attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcards, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Duane S. Kobayashi
Attorney for Applicants
Registration No. 41,122

Enclosures
DSK/tp

089044-4159
265727-47406680

Please type a plus sign (+) inside this box → ☒

+

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	SP035.C3	Total Pages	
	First Named Inventor or Application Identifier			
	Sanjiv Garg et al.			
	Express Mail Label No.			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification [Total Pages 33]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 10]

4. ☒ Oath or Declaration [Total Sheets 3]
(combined Declaration and Power of Attorney)

a. ☐ Newly executed (original or copy)

b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attachment deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4b, is considered as being
part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☒ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior
application, Status still proper
and desired

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Other: 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply
as Incorporating an Extension of Time.

☒ Other: Form PTO-1082

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 08/594,401

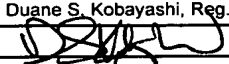
18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No.
or Attach bar code
label here)

or ☒ Correspondence address below

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	Attorneys at Law				
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
NAME and Reg. No.	Duane S. Kobayashi, Reg. No. 41,122
SIGNATURE	
DATE	December 15, 1997